

**Amendments to the Claims:**

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) An information processor which implements a service by cooperatively operating a plurality of job processors each executing its processing in accordance with a process description defined in instruction data, the information processor comprising:

an encryption processor which encrypts ~~the~~ each process description defined in ~~said the~~ instruction data using information of each one of job processor which executes the process, so as to make that the process description ~~representing a process to be executed by each one of the job processors~~ is decryptable for the job processor which executes the ~~process, processor, and~~

a transmitter which sends the instruction data, in which the process description is encrypted by ~~said the~~ encryption processor, to the job processor which executes the process described in the encrypted process description.

2. (Currently Amended) An information processor according to claim 1, wherein ~~said the~~ encryption processor encrypts the process description which is a current encryption target together with encrypted data on the process description about a downstream process to be carried out later than the process described in the process description of the current encryption target.

3. (Currently Amended) An information processor according to claim 1, wherein ~~said the~~ encryption processor encrypts the process description which is a current encryption target using a public key for the job processor which executes the process described in the process description of the current encryption target.

4. (Currently Amended) An information processor according to claim 1, wherein ~~said the~~ encryption processor encrypts a part of the process descriptions each representing the process to be executed by the job processor.

5. (Currently Amended) An information processor according to claim 4, wherein ~~said the~~ encryption processor encrypts each part of the process description using different keys.

6. (Currently Amended) An information processor contained in a system which implements a service through cooperative operation of a plurality of job processors, the information processor comprising:

a receiver which receives instruction data in which ~~an each~~ encrypted process description ~~representing a~~ using information of each of job processor which executes the process is contained;

a decryption processor which decrypts a part of the process description, which is received by the receiver, ~~representing a process to be executed by~~ for the job processor itself;

a delete section which deletes the part of the process description decrypted by said decryption processor from the instruction data, and

a transmitter which sends the instruction data, from which the process description is deleted by said delete section, to the other job processors which subsequently execute their processing.

7. (Currently Amended) An information processing method carried out by a computer which implements a service by cooperatively operating a plurality of job processors each executing a process according to each one of a plurality of process descriptions defined in instruction data, the information processing method comprising the steps of:

encrypting ~~the~~each process description defined in ~~said~~the instruction data using information of each one of job processor which executes the process, so as to make that the process description ~~representing the process to be executed by each one of the job processors~~is decryptable for the job processor which executes the process, processor, and sending the encrypted instruction data to one of the job processors which executes the process described in ~~said~~the process description.

8. (Currently Amended) An information processing method carried out by at least one job processor contained in a system which implements a service through cooperative operation of a plurality of job processors in a predetermined order, the information processing method comprising the steps of:

receiving instruction data in which ~~an~~each encrypted process description ~~representing a~~using information of each one of job processor which executes the process is contained;

decrypting a part of the received process description ~~representing the process to be executed by~~for the job processor itself;

deleting the part of the decrypted process description from the instruction data, and

sending the instruction data from which the decrypted process description has been deleted to the other job processors which subsequently execute their processing.

9. (Currently Amended) A job processor which carries out a job according to a process description defined in instruction data, the job processor comprising:

an encryption processor which encrypts ~~a~~each subsequent process description defined in the instruction data using information of each one of job processor which executes the process, so as to make that the subsequent process description ~~representing a subsequent~~

~~job to be carried out by a subsequent job processor~~ is decryptable for the subsequent job processor, and

a transmitter which sends the instruction data, in which the subsequent process description is encrypted by ~~said~~ the encryption processor, to the subsequent job processor after the job processor completes its processing.

10. (Currently Amended) A job processing method in which processing is carried out according to a process description defined in instruction data, the job processing method comprising the steps of:

encrypting ~~the each~~ process description defined in ~~said~~ the instruction data using information of each one of job processor which executes the process, so as to make that the process description ~~representing a target job for another job processor~~ is decryptable for the subsequent job processor, and

sending the instruction data in which the process description is encrypted in said encrypting step after the job processor which executed the encrypting step completed its job, to the subsequent job processor.

11. (New) An information processor according to claim 1, wherein the instruction data defines each process that executes a service and a job processor that performs the process.